```
EEEEEEEEEEEEEEE   DDDDDDDDDD        TTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE  DDDDDDDDDD        TTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE  DDDDDDDDDD        TTTTTTTTTTTTTTT
EEE               DDD       DDD           TTT
EEE               DDD       DDD           TTT
EEE               DDD       DDD           TTT
EEE               DDD       DDD           TTT
EEE               DDD       DDD           TTT
EEEEEEEEEEEE      DDD       DDD           TTT
EEEEEEEEEEEE      DDD       DDD           TTT
EEEEEEEEEEEE      DDD       DDD           TTT
EEE               DDD       DDD           TTT
EEE               DDD       DDD           TTT
EEE               DDD       DDD           TTT
EEE               DDD       DDD           TTT
EEE               DDD       DDD           TTT
EEEEEEEEEEEEEEEE  DDDDDDDDDD              TTT
EEEEEEEEEEEEEEEE  DDDDDDDDDD              TTT
EEEEEEEEEEEEEEEE  DDDDDDDDDD              TTT
```

```
SSSSSSSS    CCCCCCC   RRRRRRR    EEEEEEEEEE  LL              IIIIII    NN      NN   EEEEEEEEEE
SSSSSSSS    CCCCCCC   RRRRRRR    EEEEEEEEEE  LL              IIIIII    NN      NN   EEEEEEEEEE
SS         CC         RR    RR   EE          LL                II      NN      NN   EE
SS         CC         RR    RR   EE          LL                II      NN      NN   EE
SS         CC         RR    RR   EE          LL                II      NNNN    NN   EE
SS         CC         RR    RR   EE          LL                II      NNNN    NN   EE
  SSSSSS   CC         RRRRRRRR   EEEEEEE     LL                II      NN NN   NN   EEEEEEE
  SSSSSS   CC         RRRRRRRR   EEEEEEE     LL                II      NN NN   NN   EEEEEEE
      SS   CC         RR  RR     EE          LL                II      NN   NNNN    EE
      SS   CC         RR  RR     EE          LL                II      NN   NNNN    EE
      SS   CC         RR   RR    EE          LL                II      NN      NN   EE
      SS   CC         RR    RR   EE          LL                II      NN      NN   EE     ....
SSSSSSSS   CCCCCCC    RR     RR  EEEEEEEEEE  LLLLLLLLL   IIIIII    NN      NN   EEEEEEEEEE  ....
SSSSSSSS   CCCCCCC    RR     RR  EEEEEEEEEE  LLLLLLLLL   IIIIII    NN      NN   EEEEEEEEEE  ....

LL              IIIIII    SSSSSSSS
LL              IIIIII    SSSSSSSS
LL                II      SS
LL                II      SS
LL                II      SS
LL                II      SS
LL                II        SSSSSS
LL                II        SSSSSS
LL                II            SS
LL                II            SS
LL                II            SS
LL                II            SS
LLLLLLLLL   IIIIII    SSSSSSSS
LLLLLLLLL   IIIIII    SSSSSSSS
```

```
   1   0001   0   %TITLE 'EDT$SCRELINE - erase to end of line'
   2   0002   0   MODULE EDT$SCRELINE (                           ! Erase to end of line
   3   0003   0                  IDENT = 'V04-000'                ! File: SCRELINE.BLI Edit: JBS1003
   4   0004   0                  ) =
   5   0005   1   BEGIN
   6   0006   1   !
   7   0007   1   !*******************************************************************
   8   0008   1   !*                                                                *
   9   0009   1   !*   COPYRIGHT (c) 1978, 1980, 1982, 1984 BY                      *
  10   0010   1   !*   DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.       *
  11   0011   1   !*   ALL RIGHTS RESERVED.                                         *
  12   0012   1   !*                                                                *
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  14   0014   1   !*   ONLY IN  ACCORDANCE WITH  THE  TERMS  OF  SUCH  LICENSE  AND WITH THE   *
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  16   0016   1   !*   COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY   *
  17   0017   1   !*   OTHER PERSON.  NO TITLE TO AND OWNERSHIP OF  THE  SOFTWARE IS  HEREBY   *
  18   0018   1   !*   TRANSFERRED.                                                 *
  19   0019   1   !*                                                                *
  20   0020   1   !*   THE INFORMATION IN THIS SOFTWARE IS  SUBJECT TO CHANGE WITHOUT NOTICE   *
  21   0021   1   !*   AND  SHOULD  NOT  BE  CONSTRUED AS  A COMMITMENT BY DIGITAL EQUIPMENT   *
  22   0022   1   !*   CORPORATION.                                                 *
  23   0023   1   !*                                                                *
  24   0024   1   !*   DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE  OR  RELIABILITY OF ITS   *
  25   0025   1   !*   SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.      *
  26   0026   1   !*                                                                *
  27   0027   1   !*                                                                *
  28   0028   1   !*******************************************************************
  29   0029   1   !
  30   0030   1
  31   0031   1   !++
  32   0032   1   ! FACILITY:    EDT -- The DEC Standard Editor
  33   0033   1   !
  34   0034   1   ! ABSTRACT:
  35   0035   1   !
  36   0036   1   !     This module outputs an erase to end of line sequence.
  37   0037   1   !
  38   0038   1   ! ENVIRONMENT:  Runs at any access mode - AST reentrant
  39   0039   1   !
  40   0040   1   ! AUTHOR: Bob Kushlis, CREATION DATE: September 8, 1979
  41   0041   1   !
  42   0042   1   ! MODIFIED BY:
  43   0043   1   !
  44   0044   1   ! 1-001 - Original.  DJS 12-Feb-1981.  This module was created by
  45   0045   1   !         extracting the routine EDT$$SC_ERATOEOL  from module SCREEN.
  46   0046   1   ! 1-002 - Regularize headers.  JBS 13-Mar-1981
  47   0047   1   ! 1-003 - Improve the appearance of the listing.  JBS 17-Jun-1983
  48   0048   1   !--
  49   0049   1
```

```
 51    0050   1 %SBTTL 'Declarations'
 52    0051   1 !
 53    0052   1 ! TABLE OF CONTENTS:
 54    0053   1 !
 55    0054   1 !
 56    0055   1 REQUIRE 'EDTSRC:TRAROUNAM';
 57    0494   1
 58    0495   1 FORWARD ROUTINE
 59    0496   1     EDT$$SC_ERATOEOL : NOVALUE;
 60    0497   1
 61    0498   1 !
 62    0499   1 ! INCLUDE FILES:
 63    0500   1 !
 64    0501   1
 65    0502   1 REQUIRE 'EDTSRC:EDTREQ';
 66    0637   1
 67    0638   1 !
 68    0639   1 ! MACROS:
 69    0640   1 !
 70    0641   1 !     NONE
 71    0642   1 !
 72    0643   1 ! EQUATED SYMBOLS:
 73    0644   1 !
 74    0645   1
 75    0646   1 BIND
 76    0647   1     ERS_L_52 = UPLIT (%STRING (%CHAR (ASC_K_ESC), 'K')),
 77    0648   1     ERS_L_100 = UPLIT (%STRING (%CHAR (ASC_R_ESC), '[K'));
 78    0649   1
 79    0650   1 LITERAL
 80    0651   1     ERS_L_52_LEN = 2,
 81    0652   1     ERS_L_100_LEN = 3;
 82    0653   1
 83    0654   1 !
 84    0655   1 ! OWN STORAGE:
 85    0656   1 !
 86    0657   1 !     NONE
 87    0658   1 !
 88    0659   1 ! EXTERNAL REFERENCES:
 89    0660   1 !
 90    0661   1 !     In the routine
```

N 14

EDT$SCRELINE   EDT$SCRELINE - erase to end of line   16-Sep-1984 01:32:18   VAX-11 Bliss-32 V4.0-742   Page 3
V04-000   EDT$$SC_ERATOEOL - erase to end of line   14-Sep-1984 12:24:25   DISK$VMSMASTER:[EDT.SRC]SCRELINE.BLI;1 (3)

```
 92    0662  1  %SBTTL 'EDT$$SC_ERATOEOL  - erase to end of line'
 93    0663  1
 94    0664  1  GLOBAL ROUTINE EDT$$SC_ERATOEOL                          ! Erase to end of line
 95    0665  1      : NOVALUE =
 96    0666  1
 97    0667  1  !++
 98    0668  1  ! FUNCTIONAL DESCRIPTION:
 99    0669  1  !
100    0670  1  !     Output an erase to end of line sequence.
101    0671  1  !
102    0672  1  ! FORMAL PARAMETERS:
103    0673  1  !
104    0674  1  !     NONE
105    0675  1  !
106    0676  1  ! IMPLICIT INPUTS:
107    0677  1  !
108    0678  1  !     EDT$$G_TI_TYP
109    0679  1  !
110    0680  1  ! IMPLICIT OUTPUTS:
111    0681  1  !
112    0682  1  !     NONE
113    0683  1  !
114    0684  1  ! ROUTINE VALUE:
115    0685  1  !
116    0686  1  !     NONE
117    0687  1  !
118    0688  1  ! SIDE EFFECTS:
119    0689  1  !
120    0690  1  !     NONE
121    0691  1  !
122    0692  1  !--
123    0693  1
124    0694  2      BEGIN
125    0695
126    0696  2      EXTERNAL ROUTINE
127    0697  2          EDT$$FMT_LIT;
128    0698  2
129    0699  2      EXTERNAL
130    0700  2          EDT$$G_TI_TYP;                               ! Terminal type.
131    0701  2
132    0702  2      SELECTONE .EDT$$G_TI_TYP OF
133    0703  2          SET
134    0704
135    0705  2          [TERM_VT52] :
136    0706  3              BEGIN
137    0707  3              EDT$$FMT_LIT (ERS_L_52, ERS_L_52_LEN);
138    0708  2              END;
139    0709
140    0710  2          [TERM_VT100] :
141    0711  3              BEGIN
142    0712  3              EDT$$FMT_LIT (ERS_L_100, ERS_L_100_LEN);
143    0713  2              END;
144    0714
145    0715  2          [OTHERWISE] :
146    0716  3              BEGIN
147    0717  3              0
148    0718  2              END;
```

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```
; 149       0719 2        TES;
; 150       0720 2
; 151       0721 1    END;                                          ! of routine EDT$$SC_ERATOEOL

                                                    .TITLE   EDT$SCRELINE EDT$SCRELINE - erase to end of lin
:                                                                              e
                                                    .IDENT   \V04-000\

                                                    .PSECT   _EDT$CODE,NOWRT,  SHR,  PIC,2

                    00  00  4B  1B  00000 P.AAA:    .ASCII   <27>\K\<0><0>
                    00  4B  5B  1B  00004 P.AAB:    .ASCII   <27>\[K\<0>                          :

                                          ERS_L_52=          P.AAA
                                          ERS_L_100=         P.AAB
                                                    .EXTRN   EDT$$FMT_LIT, EDT$$G_TI_TYP

                                  0000 00000        .ENTRY   EDT$$SC_ERATOEOL, Save nothing        : 0664
          50 00000000G  00  D0 00002              MOVL     EDT$$G_TI_TYP, R0                     : 0702
                    01         50  D1 00009              CMPL     R0, #1                               : 0705
                    07  12 0000C              BNEQ     1$                                   : 0707
                    02  DD 0000E              PUSHL    #2
                E5  AF  9F 00010              PUSHAB   ERS_L_52                             : 0707
                    0A  11 00013              BRB      2$
                    02         50  D1 00015 1$:   CMPL     R0, #2                               : 0710
                    0C  12 00018              BNEQ     3$
                    03  DD 0001A              PUSHL    #3                                   : 0712
                DD  AF  9F 0001C              PUSHAB   ERS_L_100
          00000000G  00         02  FB 0001F 2$:   CALLS    #2, EDT$$FMT_LIT
                    04 00026 3$:   RET                                       : 0721

; Routine Size:  39 bytes,    Routine Base:  _EDT$CODE + 0008

; 152       0722 1
; 153       0723 1 !<BLF/PAGE>
```

```
EDT$SCRELINE     EDT$SCRELINE - erase to end of line              C 15                      VAX-11 Bliss-32 V4.0-742        Page  5
V04-000          EDT$SSC_ERATOEOL  - erase to end of line          16-Sep-1984 01:32:18     VAX-11 Bliss-32 V4.0-742
                                                                   14-Sep-1984 12:24:25     DISK$VMSMASTER:[EDT.SRC]SCRELINE.BLI;1 (4)
```

```
; 155        0724  1 END                                        ! of module EDT$SCRELINE
; 156        0725  1
; 157        0726  0 ELUDOM
```

```
;                           PSECT SUMMARY

;        Name                     Bytes                        Attributes

; _EDT$CODE                        47  NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)


;                           Library Statistics

;                                      -------- Symbols --------    Pages      Processing
;        File                          Total  Loaded  Percent      Mapped     Time

; _$255$DUA28:[EDT.SRC]EDT.L32;1        377      3       0          40        00:00.2
; _$255$DUA28:[EDT.SRC]PSECTS.L32;1       2      1      50           7        00:00.1



;                           COMMAND QUALIFIERS

;     BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LIS$:SCRELINE/OBJ=OBJ$:SCRELINE MSRC$:SCRELINE.BLI/UPDATE=(ENH$:SCRE
;     LINE)

; Size:          39 code + 8 data bytes
; Run Time:         00:09.5
; Elapsed Time:     00:11.3
; Lines/CPU Min:    4604
; Lexemes/CPU-Min: 12463
; Memory Used:  58 pages
; Compilation Complete
```